

~~WO 2005/093164~~

~~PCT/EP2005/00245610~~

What is claimed is:

DEVICE FOR CONTROLLING AND ACTUATING A VIBRATING MECHANISMAbstract of the Disclosure

A device for controlling and actuating a vibrating mechanism, particularly in tampers, includes a hydraulic pump (12) that drives a hydraulic motor (18) interacting with the vibrating mechanism (10). A part of a hydraulic circuit (16) has a pressure regulator (22) connected in a secondary branch (20) and controlled by a hydraulic switching device (24). This configuration provides a purely hydraulic arrangement that does not require electrical current for controlling and switching off the vibrating mechanism.